

WHAT IS CLAIMED

1. A method of detecting network-intrusions at a first node of a network, comprising:
- 5 identifying a frame as an intrusion by an intrusion detection application; archiving event-data associated with the frame; and decoding the event-data by a decode engine, the decode engine integrated within the intrusion detection application.
- 10 2. The method according to claim 1, further comprising providing, by a network filter service provider of the intrusion detection application, the event-data to an event-database.
- 15 3. The method according to claim 2, further comprising providing the event-data to a decode server.
4. The method according to claim 3, wherein the decode server obtains the event-data from at least one of an event viewer and a report server.
- 20 5. The method according to claim 1, further comprising: generating a report from the decoded event-data; and providing the report to a report viewer.
- 25 6. The method according to claim 1, further comprising providing, by the intrusion detection application, the decoded event-data to an intrusion detection client application.
7. The method according to claim 6, wherein the decoded event-data is formatted, by the client application, for display in a graphical user interface.
- 30 8. The method according to claim 6, wherein the intrusion detection application runs locally on the first node.

9. The method according to claim 6, wherein the intrusion detection client application runs remotely on a second node, the first node and the second node operable to engage in a communication session between the client application and the intrusion detection application.

10. A computer-readable medium having stored thereon a set of instructions to be executed, the set of instructions, when executed by a processor, cause the processor to perform a computer method of:

identifying, by an intrusion detection application, a frame of data as intrusion-related; and

decoding the intrusion-related data.

11. The computer-readable medium according to claim 10, wherein the instruction set, when executed by the processor, further causes the processor to perform the computer method of generating a report from the decoded intrusion-related data.

12. The computer-readable medium according to claim 10, wherein the instruction set, when executed by the processor, further causes the processor to perform the computer method of archiving the decoded intrusion-related data in a database.

13. The computer-readable medium according to claim 10, wherein the instruction set, when executed by the processor, further causes the processor to perform the computer method of archiving the identified data in a database.

14. The computer-readable medium according to claim 11, wherein the instruction set, when executed by the processor, further causes the processor to perform the computer method of transmitting the decoded data to a client application.

15. The computer-readable medium according to claim 14, wherein transmitting the decoded data to a client application further comprises transmitting the report to a client application in communication with the intrusion detection application.

5

16. The computer readable medium according to claim 15, wherein transmitting the report to a client application further comprises transmitting the report to the client application in communication with the intrusion detection application, the client application running remotely from the intrusion detection application.

10017331-1